

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

36-087-43

BUMPUS MILLS QUADRANGLE

215 TENN.-21 KY.

N3630-W8745/15

DIAGRAM NJ 16-11

NASHVILLE

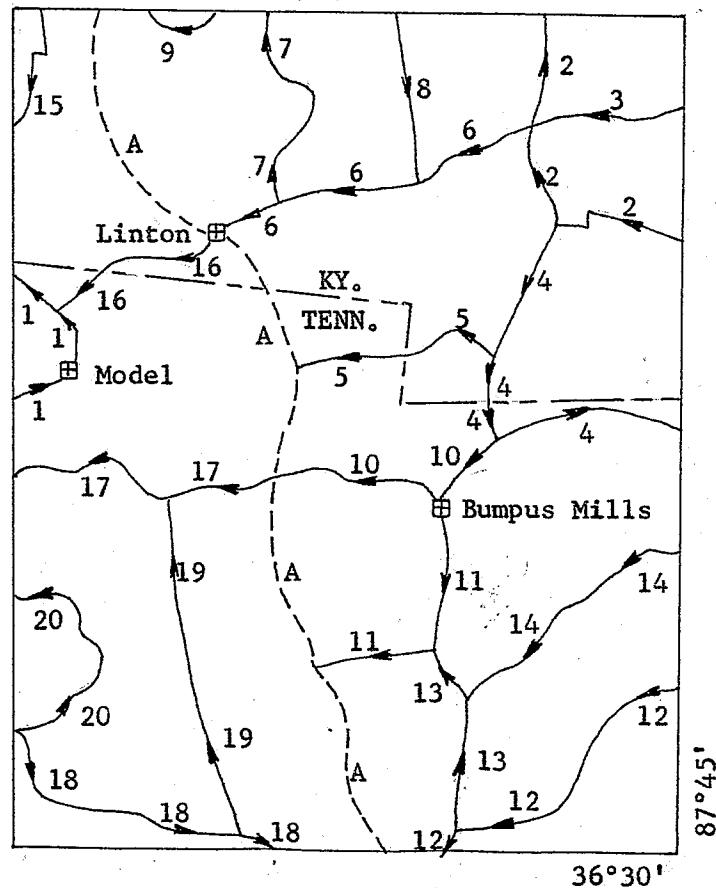
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Final adjustment of 1973

Edition of 10/12/73

PR: DSW/ale

CADIZ
(49)



TENNESSEE RIDGE
(182)

A. USCE List

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BUMPUS MILLS
Book B8264

215 TENN.-21 KY.

36-087-43

B. B. Chamblin

1939

Feet

LINE 1.

B. B. Chamblin, 1939; Book B8264

Model, in frontyard of residence; 25 ft S. and 20 ft W. of junction of T-rd. W.; in concrete post; standard tablet stamped "TT 65 DT 1935" (Reported not found, 1957).

432.737

Reference mark; 590 ft N. of tablet; 30 ft E. of center of rd.; at corner of wire fence; in root on S. side of 24-in. gum tree; copper nail and washer

431.56

U.E., Model, 1.0 mi N. of; 125 ft N. of center of Y-rd. intersection; 100 ft NW. of tobacco barn; 25 ft S. of creek; in root on S. side of 15-in. persimmon tree; copper nail and washer, "TBM 396.8"

396.72

U.E., Model, 1.0 mi N. of, thence 0.8 mi NW.; on top of hill; 30 ft N. of center of rd.; in root on S. side of 18-in. hickory tree; copper nail and washer

563.70

Model, 1.0 mi N. of, thence 1.5 mi NW.; 20 ft S. of center of rd.; in concrete post; USC&GS standard azimuth mark disk stamped "MODEL 1934" (Reported destroyed, 1948)

592.386

Model, 1.0 mi N. of, thence 1.7 mi NW.; on top of ridge; 0.4 mi S. of Kentucky-Tennessee State line; 85 ft W. of center of rd.; in concrete post; USC&GS standard triangulation station disk stamped "MODEL 1934"

626.963

Reference mark No. 1; 135 ft NE. of disk; 15 ft E. of center of rd.; in concrete post; USC&GS standard reference mark disk stamped "MODEL NO 1 1934"

622.196

Reference mark No. 2; 100 ft SE. of disk; 15 ft E. of center of rd.; in concrete post; USC&GS standard reference mark disk stamped "MODEL NO 2 1934" (Reported destroyed, 1948)

618.689

U.E., Model, 1.0 mi N. of, thence 2.5 mi NW.; 0.2 mi SE. of junction of T-rd. SW.; at top of hill; opposite gate; 20 ft SW. of center of rd.; in root on N. side of 15-in. oak tree; nail

504.08

BUMPUS MILLS
Book V328

215 TENN.-21 KY.

36-087-43

E. O. Miner

1947

Feet

LINE 2.

E. O. Miner, 1947; Book V328

La Fayette, 1.8 mi N. of, thence 5.2 mi W.; 3.6 mi S. of Thomas store; 54 ft N. of N. corner of concrete house foundation; in concrete post; standard tablet stamped "23 EOM 1947 619"

618.860

Reference mark; 50 ft E. of tablet; in root on E. side of 36-in. oak tree; copper nail and washer

618.11

U.E., Thomas store, 2.4 mi S. of; 4.6 mi N. of Kentucky-Tennessee State line, along State Highway 93, thence 1.8 mi E. along State Highway 296 (now abandoned); 50 ft SW. of SW. corner of house; 42 ft N. of center of rd.; in root on W. side of 24-in. oak tree; copper nail and washer

654.54

Thomas store, 1.6 mi S. of; 4.6 mi N. of Kentucky-Tennessee State line, along State Highway 93, thence 0.8 mi E. along State Highway 296; 32 ft NW. of crossroads; in concrete post; standard tablet stamped "24 EOM 1947 662"

662.111

Reference mark; 110 ft SE. of tablet; in root on E. side of 12-in. oak tree; copper nail and washer

664.40

U.E., Thomas store, 0.75 mi S. of; 4.6 mi N. of Kentucky-Tennessee State line, along State Highway 93; 70 ft S. of triangle at intersection of State Highway 296; on top of W. end of concrete culvert; chiseled square, "TBM 701.7"

701.36

Thomas store, 80 ft S. of; 5.3 mi N. of Kentucky-Tennessee State line, along State Highway 93; 4 ft N. of corner of board fence; in concrete post; standard tablet stamped "25 EOM 1947 656"

655.494

Reference mark; 180 ft N. of tablet; on top of W. headwall of concrete culvert; chiseled square

652.79

U.E., Kentucky-Tennessee State line, 6.3 mi N. of, along State Highway 93; 400 ft S. of crossing of State Highway 164; on top of E. headwall of concrete culvert; chiseled square, "TBM 647.2"

646.84

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BUMPUS MILLS
Book V328

215 TENN.-21 KY.

36-087-43
E. O. MinerLINE 2 (Cont'd.)

1947

Feet

Kentucky-Tennessee State line, 7.4 mi N. of, along State Highway 93; 42 ft NW. of junction of T-rd. and rd. E.; in concrete post; standard tablet stamped "26 EOM 1947 665"

664.650

Reference mark; 200 ft N. of tablet; on top of E. headwall of concrete culvert; chiseled square

662.35

U.E., Kentucky-Tennessee State line, 8.4 mi N. of, along State Highway 93; 8.0 mi S. of Cadiz; on top of W. headwall of concrete culvert; chiseled square

627.53

LINE 3.

E. O. Miner, 1947; Book V328

U.E., Roaring Springs, 2.7 mi W. of, along State Highway 164; 18 ft S. of junction of T-rd. and driveway N.; in root on E. side of 24-in. oak tree; copper nail and washer

553.47

Roaring Springs, 3.5 mi W. of, along State Highway 164; 87 ft E. of junction of T-rd. and dirt rd. N.; 35 ft S. of center of rd.; in concrete post; standard tablet stamped "19 EOM 1947 606"

605.753

Reference mark; 40 ft W. of tablet; in root on E. side of 24-in. oak tree; copper nail and washer

605.93

U.E., Roaring Springs, 4.4 mi W. of; 1.5 mi E. of intersection of State Highway 164 and State Highway 93; on top of NW. abutment of steel bridge; chiseled square

545.20

LINE 4.

E. O. Miner, 1947; Book V328a

"TBM 701.7" (Described in line 2)

701.36

U.E., Kentucky-Tennessee State line, 4.2 mi N. of, along State Highway 93; 200 ft N. of crossing of dirt rd.; on top of E. headwall of concrete culvert; chiseled square

701.44

Book V328

1947

FeetLINE 4 (Cont'd.)

Kentucky-Tennessee State line, 3.3 mi N. of, along State Highway 93; 35 ft SW. of junction of T-rd. and driveway to farmhouse; 2 ft E. of fence; in concrete post; standard tablet stamped "27 EOM 1947 650"	649.645
Reference mark; 90 ft SE. of tablet; on top of E. headwall of concrete culvert; chiseled square	649.76
U.E., Kentucky-Tennessee State line, 2.6 mi N. of, along State Highway 93; about 300 ft N. of Church of Christ; 40 ft SW. of crossroads; on top of W. headwall of concrete culvert; chiseled square	619.01
Kentucky-Tennessee State line, 1.0 mi N. of, along State Highway 93; 75 ft SW. of junction of T-rd. and rd. W.; 10 ft S. of NE. corner of McKinney Cemetery; in concrete post; standard tablet stamped "28 EOM 1947 496" (Reported not found, 1957)	495.852
Reference mark; 100 ft NE. of tablet; on top of W. headwall of concrete culvert; chiseled square	487.14
U.E., Kentucky-Tennessee State line, 120 ft N. of, along State Highway 93; on top of E. end of con- crete culvert; chiseled square	462.92
Bumpus Mills, 2.1 mi N. of post office; 100 ft E. of State Highway 93; 25 ft S. of T-rd. E.; in NW. corner of pasture lot; in concrete post; standard tablet stamped "TT 40 MS 1946 445" (Reported not found, 1957)	444.863
Reference mark; 290 ft NW. of tablet; 26 ft E. of center of rd.; in root on E. side of 12-in. elm tree; copper nail and washer	437.92
U.E., Bumpus Mills, 2.1 mi N. of, thence 1.0 mi E.; at top of hill; 15 ft N. of center of rd.; on top of 3- by 4-ft. rock projecting from cutbank; chiseled square	445.74
Bumpus Mills, 2.1 mi N. of, thence 1.7 mi E.; 332 ft E. of Camp Campbell Reservation Boundary; 20 ft N. and 10 ft W. of junction of T-rd. N.; in concrete post; standard tablet stamped "TT 39 MS 1946 419" (Reported destroyed, 1957)	419.012

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Book V328.

215 TENN.-21 KY.

1947
Feet

LINE 4 (Cont'd.)

Reference mark; 150 ft W. of tablet; on top of 4- by 6-ft boulder; chiseled square	418.79
U.E., Bumpus Mills, 2.1 mi N. of, thence 3.1 mi E.; 20 ft E. of SW. corner of bridge over Saline Creek; on top of S. end of creosoted floor support; copper nail and washer	432.80
Bumpus Mills, 2.1 mi N. of, thence 3.6 mi E.; 170 ft E. of junction of Y-rd. SE.; in NW. corner of yard at abandoned farmhouse (now burned); in concrete post; standard tablet stamped "TT 38 MS 1946 467"	466.114
Reference mark; 30 ft E. of tablet; in root on W. side of 24-in. maple tree; copper nail and washer	467.36

LINE 5.

E. O. Miner, 1947; Book V328	495.852
"28 EOM 1947 496" (Described in line 4)	
U.E., Kentucky-Tennessee State line, 0.9 mi W. of; 1.0 mi N. of McKinney Cemetery; along State Highway 93; 17 ft S. of junction of Y-rd. and dirt rd. W.; in root on S. side of two-trunked white oak tree; copper nail and washer	623.26
McKinney Cemetery, 1.6 mi W. of; 3.0 mi E. of Tobaccoport; 35 ft SW. of Y-rd. intersection; 4 ft N. of fence; in concrete post; standard tablet stamped "29 EOM 1947 605"	504.603
Reference mark; 50 ft NW. of tablet; in root on N. side of 24-in. white oak tree; copper nail and washer	599.31
U.E., Tobaccoport, 1.5 mi E. of; 10 ft S. of center of rd.; 4 ft E. of corner of wire fence; at NE. corner of cleared field; in root on W. side of 12-in. oak tree which is curved at base; copper nail and washer	597.32
U.E., Tobaccoport, 0.3 mi NE. of; 40 ft E. of junction of T-rd. and rd. N.; 10 ft N. of center of rd.; in root on N. side of 12-in. wild cherry tree; copper nail and washer	536.85

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E. O. Miner

1947

Feet

8

BUMPUS MILLS

215 TENN.-21 KY.

Book V328

LINE 5 (Cont'd.)

Tobaccoport, in yard of former post office now used as a crib; about 800 ft E. of Cumberland River; 35 ft N. of center of rd.; 6 ft S. of, and 2 ft W. of SW. corner of building; in concrete post; standard tablet stamped "TT 62 DT 1935 400"
(Reported disturbed, 1943)

399.327

Tobaccoport; 76.6 mi above mouth of Cumberland River right bank; 215 ft from crest; 20 ft downstream from ferry rd.; 20 ft riverward from junction of ferry rd. and one leading downriver; on property of C. D. Scarborough; set vertically in top of 2- by 3- by 4-ft rock which is upstream riverward of a group of four prominent boulders; 2½-in. lag screw designated "BM 1178 A USED 1933"

361.491

LINE 6.

W. D. Leech, 1947; Book V328

646.84

"TBM 647.2" (Described in line 2)

546.627

Linton, 5.8 mi NE. of; 1.2 mi SW. of junction of State Highways 93 and 164; 30 ft NW. of rd.; 20 ft NE. of drain crossing; in concrete post; standard tablet stamped "5 WDL 1947"

543.29

Reference mark; 50 ft S. of tablet; on SE. side of rd.; on concrete drain pipe; chiseled square

U.E., Linton, 5.1 mi NE. of; 1.9 mi SW. of junction of State Highways 93 and 164; on NW. side of rd.; on SW. end of concrete culvert; chiseled square

485.37

Linton, 4.0 mi NE. of; 30 ft N. of, and 40 ft W. of junction of P-rd. N. to fire tower; in concrete post; standard tablet stamped "5 WDL 1947"

441.432

Reference mark; 540 ft W. of tablet; on E. end of N. headwall of culvert; chiseled square

441.73

U.E., Linton, 2.7 mi NE. of; 20 ft S. of rd.; on NW. corner of concrete wall around a spring; chiseled square

384.52

Linton, 2.0 mi NE. of; 180 ft E. of stream crossing; 30 ft N. of rd.; in concrete post; standard tablet stamped "7 WDL 1947"

373.16

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Book V328

1947

Feet

LINE 6 (Cont'd.)

- Reference mark; 170 ft W. of tablet; on W. end of N. headwall of culvert; chiseled square 373.36
- U.E., Linton, 1.2 mi NE. of; 130 ft E. of T-rd. N.; on W. end of N. headwall of bridge over stream; chiseled square, "TBM 361.7" 361.21
- Linton, on W. side at SW. corner of store of McNichol Mercantile Company; in top on W. side of 2- by 2-ft limestone foundation stone; USCE copper bolt leaded vertically, marked "US" and designated "BM 101" (established in 1907 and recovered in leveling of 1929 and 1930) (Reported not found, 1957) 361.659

LINE 7.

- E. O. Miner, 1947; Book V328 361.21
- "TBM 361.7" (Described in line 6)
- Linton, 1.2 mi E. of, along State Highway 164, thence 1.7 mi N.; 60 ft N. of top of very steep section of rd.; 20 ft W. of center of rd.; in concrete post; standard tablet stamped "32 EOM 1947 504" (Reported not found, 1967) 503.170
- Reference mark; 70 ft NW. of tablet; in root on E. side of 12-in. white oak tree; copper nail and washer 503.34
- U.E., Linton, 1.2 mi E. of, along State Highway 164, thence 1.7 mi N.; at S. corner of triangle formed by junction of Y-rd. and rd. to fire tower; in root on E. side of 36-in. two-trunked white oak tree standing in center of rd.; copper nail and washer 613.74
- U.E., Linton, 1.2 mi E. of, along State Highway 164, thence 3.0 mi N.; 0.1 mi W. of abandoned barn; at NW. corner of cleared field; 35 ft SE. of junction of Y-rd. and rd. N.; in root on E. side of 12-in. sycamore tree; copper nail and washer 552.12
- Linton, 4.8 mi N. of, along rd. past Boyd Hill Cemetery; 0.2 mi E. of ford; 1.8 mi S. of Lower Donaldson School; 90 ft SE. of junction of T-rd. and rd. S.; 12 ft E. of center of rd.; in concrete post; standard tablet stamped "33 EOM 1947 408" (Reported not found, 1967) 407.92

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E. O. Miner

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BUMPUS MILLS

215 TENN.-21 KY.

Book V328

1947

Feet

LINE 7 (Cont'd.)

Reference mark; 70 ft S. of tablet; in root on
W. side of 24-in. sugar maple tree; copper
nail and washer

407.36

U.E., Lower Donaldson School, 1.2 mi S. of; 65 ft
E. of junction of T-rd.; 30 ft S. of center of
rd.; in root on S. side of 12-in. white oak tree;
copper nail and washer

500.91

LINE 8.

E. O. Miner, 1947; Book V328

U.E., Upper Donaldson School, 1.0 mi S. of, along
rd. to fire tower; 4.0 mi E. of Linton, along
State Highway 164, thence 2.9 mi N.; across
rd. from 4-in. sycamore tree; in root on E. side
of 24-in. three-trunked black oak tree; copper
nail and washer

494.41

Linton, 4.0 mi E. of, along State Highway 164,
thence 1.9 mi N.; in farmyard; 60 ft S. of
junction of Y-rd. and driveway N. to house; 20
ft W. of center of rd.; in concrete post; standard
tablet stamped "34 EOM 1947 627"

626.632

Reference mark; 70 ft S. of tablet; 30 ft W. of
center of rd.; in root on N. side of 24-in. black
oak tree; copper nail and washer

629.29

U.E., Linton, 4.0 mi E. of, along State Highway
164, thence 1.0 mi N.; at N. end of cleared
field on E. side of rd.; on top of E. end of con-
crete pipe culvert; chiseled square

529.32

"6 WDL 1947" (Described in line 6)

441.432

LINE 9.

W. D. Leech, 1947; Book V328

U.E., Cadiz, 9.0 mi W. of post office, on U. S.
Highway 68, thence 7.0 mi S. on rd. to Linton,
thence 0.9 mi W. on rd. to Donaldson Baptist
Church; 40 ft NE. of stream crossing; in base
on S. side of 12-in. oak tree; copper nail and
washer

354.32

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W. D. Leech

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215 TENN.-21 KY.

Book V328

1947

FeetLINE 9 (Cont'd.)

Cadiz, 16.0 mi SW. of post office; in cultivated field owned by Leon Noel; 16 ft E. of center of rd. at T-rd. W.; 4 ft E. of fenceline; in concrete post projecting 0.3 ft.; standard tablet stamped "TT 8 WAC 1946" (Reported not found, 1967)

350.218

Reference mark; 260 ft W. of tablet; 80 ft N. of rd.; in root on SE. side of hickory tree; copper nail and washer

355.40

LINE 10.

E. O. Miner, 1947; Book V328

444.863

"TT 40 MS 1946 445" (Described in line 4)

U.E., Bumpus Mills, 1.0 mi N. of; 1.6 mi S. of Kentucky-Tennessee State line, along State Highway 120; 108 ft W. of junction of T-rd.; on top of foundation of abandoned gasoline pump; chiseled square (Reported destroyed, 1957)

428.65

Bumpus Mills, 0.3 mi N. of post office, on S. side of rd.; 22 ft S. of, and 37 ft E. of junction of Y-rd. W.; in concrete post; standard tablet stamped "TT 41 MS 1946 369"

369.242

Reference mark; 160 ft W. of tablet; 3 ft N. of sycamore tree; on top of outcrop; chiseled square

371.84

U.E., Bumpus Mills, 0.9 mi W. of, along graveled rd.; 45 ft S. of Y-rd. intersection; in root on N. side of 24-in. black oak tree; copper nail and washer

569.74

Tobaccoport, 3.2 mi SE. of; 2.5 mi NW. of Bumpus Mills; on S. side of public rd.; at intersection of rd. fork; in yard of farmhouse of Billie Roberts; 30 ft N. of, and 10 ft W. of NW. corner of house; 20 ft S. of, and 6 ft E. of center of junct. rd. ~~Ask~~; in concrete post; standard tablet stamped "TT 61 DT 1935 383" (Reported disturbed, 1948)

382.721

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Book V328

215 TENN.-21 KY.

E. O. Miner

1947

FeetLINE 10 (Cont'd.)

Reference mark; 90 ft NW. of tablet; on top of W. headwall of concrete culvert; chiseled square	382.45
U.E., Bumpus Mills, 3.2 mi W. of, at right-angle turn S.; 30 ft N. of intersection of tangents; 15 ft W. of NW. corner of crib; in root on NW. side of 24-in. elm tree; copper nail and washer	446.04
U.E., Bumpus Mills, 4.5 mi W. of; 78.8 mi upstream from mouth of Cumberland River; 270 ft E. of right bank; on top of concrete base of riverward (W.) leg of steel tower of Tennessee Valley Authority high tension electric line; chiseled square	360.07
Tobaccoport, 0.2 mi from Neville's Creek; 300 ft downstream from drainage ditch; 225 ft upstream from crosstie yard; 200 ft from left bank of Cumberland River; 25 ft from bottom of hill; 7 ft uphill from blazed painted sweetgum tree; on 4-ft limestone rock; USCE 2-in. chiseled square, marked "PBM 1173"	363.679

LINE 11.

E. O. Miner, 1947; Book V328	369.242
"TP 41 MS 1946 369" (Described in line 10)	
Bumpus Mills, 0.8 mi S. of, along State Highway 120; 92 ft SW. of junction of T-rd. and Dover rd. S.; 30 ft W. of center of rd.; in concrete post; standard tablet stamped "35 EOM 1947 481"	480.379
Reference mark; 80 ft N. of tablet; in root on N. side of 12-in. walnut tree; copper nail and washer	483.15
U.E., Bumpus Mills, 1.8 mi S. of, along Dover rd.; 80 ft N. of junction of T-rd. and driveway to farmhouse; 35 ft E. of center of rd.; in root on S. side of 24-in. black gum tree; copper nail and washer	453.11
Bumpus Mills, 2.9 mi S. of, along Dover rd.; in yard of Hayes Fork School; 85 ft SE. of junction of T-rd. and rd. E.; 25 ft S. of center of rd.; in concrete post; standard tablet stamped "36 EOM 1947 440"	439.607

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E. O. Miner

1947

Feet

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BUMPUS MILLS

215 TENN.-21 KY.

Book V328

LINE 11 (Cont'd.)

Reference mark; 50 ft NW. of tablet; in root on
W. side of 24-in. oak tree; copper nail and
washer 444.73

U.E., Bumpus Mills, 3.9 mi S. of, along Dover rd.;
6.2 mi N. of Dover; 0.1 mi E. of Bethel Church
of God; 200 ft W. of Y-rd. intersection; 20 ft
N. of center of rd.; in root on E. side of 24-in.
white oak tree; copper nail and washer, "TBM 641.5"

641.07

Dover, 7.8 mi NW. of; 3.0 mi SE. of Antioch
Settlement; on N. side of public rd.; in yard of
Rich Cheatham; 65 ft N. of, and 25 ft W. of
T-rd.; 12 ft S. of, and 6 ft W. of 24-in. boxelder
tree; in concrete post; standard tablet stamped
"TT 59 DT 1935 602" (Reported destroyed, 1957) 501.055

Reference mark; 240 ft E. of tablet; 20 ft S.
of center of rd.; in root on E. side of 12-in.
elm tree; copper nail and washer 502.22

Upper Gatlin Shoals, 0.4 mi above; on right bank
of Cumberland River; 350 ft upstream from
hollow; 40 ft from edge of bottom; in woods along
sloping portion of bluff with two **shelves** and 1
ft crack; cemented vertically on second shelf
4 ft above ground; USCE 2.5-in. lag screw with
washer 373.471

Reference mark; 40 ft downstream from bench mark
at most prominent part of bluff; 20 in. above
ground at intersection of large vertical and
horizontal cracks in bluff; on base layer;
USCE 2-in. sunken circle 366.242

LINE 12.

J. W. McLaughlin, 1947; Book V328

U.E., Dover, 8.0 mi NE. of; 1.9 mi SW. along State
Highway 76 (also U. S. Highway 79) from junction
of State Highway 120 at junction of Y-rd. S.;
30 ft NW. of center of hwy.; in root on E. side of
10-in. oak tree; copper nail and washer 658.43

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J. W. McLaughlin

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BUMPUS MILLS

215 TENN.-21 KY.

Book V328

1947

FeetLINE 12 (Cont'd.)

Dover, 6.6 mi NE. of; 3.3 mi SW. along State Highway 76 from junction of State Highway 120; about 250 ft SW. of graveyard; 60 ft W. of center of hwy.; in concrete post; standard tablet stamped "1 JWM 1947"	627.446
Reference mark; 40 ft SE. of tablet; 45 ft SW. of center of hwy.; in root on SW. side of twin oak tree; copper nail and washer	627.66
U.E., Dover, 5.5 mi NE. of; 4.4 mi SW. along State Highway 76 from junction of State Highway 120 at woods rd. SE.; 30 ft SE. of center of hwy.; in root on NW. side of 12-in. oak tree; copper nail and washer	616.58
Dover, 4.4 mi NE. of, along State Highway 76 at intersection of rd. to Rose Valley; in concrete post; standard tablet stamped "TT 16 FJH 1946"	607.817
Reference mark; 160 ft SW. of tablet; 75 ft SE. of center of hwy.; in root on NW. side of 18-in. twin oak tree; copper nail and washer	602.48
U.E., Dover, 2.6 mi NE. of, along State Highway 76; 15 ft S. of center of hwy.; on SW. headwall of concrete culvert; chiseled square	591.90
Dover, 1.5 mi NE. of, along State Highway 76, at intersection of Potneck rd.; 134 ft S. of Bagsbys store; 32 ft W. of center of hwy.; in concrete post; standard tablet stamped "TT 17 FJH 1946" (Reported destroyed, 1957)	381.005
Reference mark; 0.29 mi S. of tablet; on NE. abutment of concrete bridge; chiseled square	379.99

LINE 13.

J. W. McLaughlin, 1947; Book V328

"TT 17 FJH 1946" (Described in line 12)

U.E., intersection of U. S. Highway 79 and Potneck rd., 1.0 mi N. of, along Potneck rd.; 30 ft W. of center of rd.; 4 ft NE. of NE. corner of barn; in root on E. side of 8-in. oak tree; copper nail and washer

U.E., Intersection of U. S. Highway 79 and Potneck rd., 1.8 mi N. of along Potneck rd.; 30 ft S. of center of rd.; in root on N. side of 10-in. oak tree; copper nail and washer

381.005

542.94

560.81

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15 BUMPUS MILLS

Book V328

215 TENN.- 21 KY.

J. W. McLaughlin

1947

FeetLINE 13 (Cont'd.)

Intersection of U. S. Highway 79 and Potneck Road, 2.5 mi N. of, along Potneck Road; 40 ft E. of center of rd.; 30 ft S. of graveyard; in concrete post; standard tablet stamped "9 JWM 1947" (Reported not found, 1957)	589.708
Reference mark; 80 ft N. of tablet; 50 ft E. of center of rd.; in root on S. side of 8-in. oak tree; copper nail and washer	597.16
U.E., Intersection of U. S. Highway 79 and Potneck Road, 3.3 mi N. of, along Potneck Road; at junction of T-rd. NE.; 90 ft SW. of center of rd.; 20 ft W. of house; in root on NW. side of 14-in. oak tree; rail spike, "TBM 677.3"	677.79
Intersection of U. S. Highway 79 and Potneck Road, 3.9 mi N. of; 25 ft SW. of center of Potneck Road; in concrete post; USC&GS standard azimuth mark disk stamped "DENIS 1934"	638.345
"TBM 641.5" (Described in line 11)	641.07

LINE 14.

W. D. Leech, 1947; Book V328

Big Rock, 0.8 mi N. of, thence 1.0 mi SW. along State Highway 120; 300 ft E. of house on N. side of rd.; 30 ft S. of rd. at fork of poor Y-rd. E.; in concrete post; standard tablet stamped "10 WDL 1947"	669.517
Reference mark; 40 ft SE. of tablet; in root on S. side of 14-in. oak tree; copper nail and washer	665.84
U.E., Big Rock, 0.8 mi N. of, thence 2.1 mi SW. along State Highway 120; 70 ft W. of T-rd. N.; 30 ft S. of rd.; in root on W. side of 24-in. oak tree; copper nail and washer	641.55
Big Rock, 0.8 mi N. of, thence 2.8 mi SW. along State Highway 120; 50 ft S. and 40 ft W. of T-rd. S.; in concrete post; standard tablet stamped "11 WDL 1947" (Reported not found, 1957)	646.880

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BUMPUS MILLS

215 TENN.-21 KY.

W. D. Leech

Book V328

1947

FeetLINE 14 (Cont'd.)

Reference mark; 40 ft SW. of tablet; in root on NE. side of 8-in. oak tree; copper nail and washer	645.77
U.E., Big Rock, 0.8 mi N. of, thence 4.0 mi SW.; 40 ft SW. of woods line SE.; 30 ft SE. of rd.; in root on NE. side of 8-in. double oak tree; copper nail and washer	649.81
U.E., Big Rock, 0.8 mi N. of, thence 4.7 mi SW.; 30 ft S. of junction of T-rd. N.; in root on W. side of 10-in. oak tree; copper nail and washer	663.05
"TBM 677.3" (Described in line 13)	677.79

LINE 15.

W. D. Leech, 1947; Book V328

U.E., Jones store, 0.8 mi NE. of; about 250 ft E. of residence of Herbert Jones; on Pond Creek; 30 ft W. of rd. at right-angle turn; in root on E. side of 30-in. sweetgum tree; copper nail and washer	370.15
Jones store, across rd. from; 5.4 mi SE. of Golden Pond Post Office by way of Dover rd.; 44.2 ft NW. of SW. corner of store porch; near gasoline pump; 28 ft W. of center of rd.; 16 ft S. of center of woods rd.; 9 ft SW. of twin oak tree located at point of Y of woods rd.; in concrete post projecting 0.4 ft.; standard tablet stamped "TT 9 WAC 1946"	420.368
Reference mark; 100 ft W. of tablet; 30 ft N. of rd.; in root on E. side of 12-in. oak tree; copper nail and washer	421.87
Model, 3.6 mi NW. of, along State Highway 49, thence 4.7 mi NE.; 0.3 mi W. of Pleasant Hill Church; 4 ft N. and 104 ft W. of centerline of rd. at junction of T-rd. S.; in N. wheel track of rd.; 60 ft W. of concrete pipe culvert; in concrete post; standard tablet stamped "TT 67 DT 1935" (Not found, 1957)	405.565
Golden Pond, 1.2 mi SW. of; turn left on rd. to Dover and go 3.1 mi; 42 ft SW. of centerline of Golden Pond to Dover Road; on land owned by F. H. Jones; 0.3 mi W. of Y-rd. intersection (NE. fork to Eddyville, SE. fork to Dover); 150 ft N. of centerline of Lick Creek; 75 ft SW. of house of F. H. Jones; 15 ft W. of centerline of land; 24 ft S. of corner fencepost and 1 ft E. of a fence; in concrete post; TVA standard disk stamped "KD 57 1939"	390.674

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BUMPUS MILLS
Book V328

215 TENN.-21 KY.

36-087-43
W. D. Leech

W. D. Leech, 1947; Book V328

"BM 101" (USCE) (Described in line 6)

U.E., Linton, 0.8 mi SW. of; 200 ft S. of T-rd.
W.; 40 ft E. of rd.; in root of 30-in. oak tree;
copper nail and washer

U.E., Linton, 1.7 mi W. of; 0.5 mi E. of Spiceland
School; 250 ft NW. of house S. of rd.; 40 ft
S. of rd.; in root on N. side of 30-in. oak tree;
copper nail and washer

Spiceland School, 1.0 mi N. of Model, thence
2.9 mi NE. of; 100 ft SE. of entrance; 30 ft
S. of rd.; in concrete post; standard tablet
stamped "8 WDL 1947"

Reference mark; 60 ft S. of tablet; in root on N.
side of 30-in. oak tree; copper nail and washer

U.E., Model, 1.0 mi N. of, thence 2.3 mi NE.; 0.6
mi S. of Spiceland School; 30 ft E. of junction
of T-rd. W.; in root on W. side of 10-in. oak
tree; copper nail and washer

U.E., Model, 1.0 mi N. of, thence 1.3 mi NE.; 50
ft SE. of ford; in root on SW. side of 30-in.
poplar tree; copper nail and washer

Model, 1.0 mi N. of, thence 1.0 mi NE.; at house
on NW. side of rd.; 25 ft SE. of rd.; in concrete
post; standard tablet stamped "9 WDL 1947"

Reference mark; 60 ft SE. of tablet; in root on
NW. side of tree; copper nail and washer

"TBM 396.8" (Described in line 1)

1947
Feet

LINE 16.

361.659

357.82

421.35

427.591

428.64

491.66

364.06

373.825

373.85

396.72

E. O. Miner, 1947; Book V328

"PBM 1173" (USCE) (Described in line 10)

363.679

LINE 17.

18.

BUMPUS MILLS

215 TENN.-21 KY.

E. O. Miner

Book V328

1947

FeetLINE 17 (Cont'd.)

U.E., Tharpe, 2.4 mi N. of, along State Highway 49, thence 1.5 mi E.; 210 ft E. of junction of Y-rd. and driveway; 15 S. of center of driveway; in root on W. side of 12-in. sweetgum tree; copper nail and washer	379.65
Tharpe, 2.4 mi N. of, along State Highway 49, thence 0.8 mi E.; 700 ft W. of Neville's Creek Baptist Church; 31 ft S. of junction of Y-rd.; in concrete post; standard tablet stamped "30 EOM 1947 364"	363.124
Reference mark; 25 ft W. of tablet; in root on W. side of 12-in. sweetgum tree; copper nail and washer	362.572
U.E., Tharpe, 2.4 mi N. of, along State Highway 49; 102 ft N. of junction of Y-rd.; in root on W. side of 48-in. oak tree; copper nail and washer, "TBM 399.1"	398.57
Tharpe, 3.4 mi NW. of, along State Highway 49; 3.7 mi E. of, thence 0.5 mi S. from Vinson's Church; 105 ft SE. of E. end of concrete pipe culvert; 6 ft W. of 36-in. white oak tree; in concrete post; standard tablet stamped "31 EOM 1947 458"	457.567
Reference mark; 220 ft S. of tablet; in root on E. side of 24-in. sweetgum tree with crook at the base; copper nail and washer	452.72
U.E., Vinson's Church, 3.2 mi E. of; 57 ft SW. of SW. corner of Oak Grove Baptist Church; in root on W. side of 12-in. black oak tree; copper nail and washer	607.19
Pine Bluff Landing and J. D. Dill's store, 2.6 mi SE. of; 2.0 mi W. of intersection of Pine Bluff rd. and State Highway 49; 250 ft SW. of house; 35 ft N. of center of Pine Bluff-Dover rd.; in concrete post; TVA standard disk stamped "RT TS 42 1935"	587.766

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BUMPUS MILLS

215 TENN.-21 KY.

E. O. Miner

Book V328

1947

FeetLINE 17 (Cont'd.)

Pine Bluff Landing and J. D. Dill's store, 2.5 mi SE. of; 2.0 mi W. of intersection of Pine Bluff rd. and State Highway 49; 200 ft SW. of house occupied by J. H. Chadwick; 175 ft N. of house occupied by Bob Harding; 30 ft S. of Pine Bluff-Dover rd.; in concrete post; TVA standard disk stamped "RT-TS 41 1935"

596.694

LINE 18.

J. W. McLaughlin, 1947; Book V328

Blue Springs, 1.0 mi E. of school on N. fork of Panther Creek; 150 ft NE. of house occupied by L. B. Nance; midway between N. fork and S. fork of Panther Creek; 75 ft W. of road leading between creeks; in concrete post; TVA standard disk stamped "RT-TS 31 1935"

420.954

Horton Chapel, 1.0 mi N. of; 1.0 mi E. of bridge across Panther Creek on S. fork of creek; 300 ft W. of junction of ridge rd. to N. fork and rd. on S. fork; 300 ft SE. of house occupied by B. F. Wofford; 15 ft S. of centerline of S. fork of rd.; at NW. corner of chicken house; in concrete post; TVA standard disk stamped "RT-TS 32 1935"

390.194

U.E., Dover, 10.0 mi W. of, by way of State Highways 79 and 49; on Blue Springs rd.; 60 ft SE. of Y-rd. junction; 30 ft S. of rd.; in root on W. side of 18-in. beech tree; copper nail and washer

382.97

Dover, 9.3 mi W. of, on Blue Springs rd.; about 120 ft W. of large tobacco barn; 17 ft N. of center of rd.; 11 ft E. of black gum tree; in concrete post; standard tablet stamped "TT 1 FJH 1947" (Reported destroyed, 1957)

418.764

Reference mark; 110 ft SE. of tablet; 10 ft S. of rd.; in root on NW. side of 12-in. oak tree; copper nail and washer

416.51

U.E., Dover, 8.5 mi W. of, on Blue Springs rd.; on NW. headwall of concrete bridge across creek; chiseled square

455.59

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BUMPUS MILLS
Book V328

215 TENN.-21 KY.

J. W. McLaughlin

LINE 18 (Cont'd.)

1947

Feet

Dover, 7.6 mi W. of, on Blue Springs rd.; 58 ft S. of center of intersection of Ft. Henry Road; 16 ft S. of center of rd.; 4 ft NE. of wire fence; in concrete post; standard tablet stamped "TT 2 FJH 1947"	540.424
Reference mark; 120 ft E. of tablet; 20 ft NE. of rd.; in root on N. side of 8-in. oak tree; copper nail and washer	541.49
U.E., Dover, 6.4 mi W. of, on Blue Springs rd.; 60 ft. N. of house; 10 ft S. of rd.; in root on NW. side of 14-in. oak tree; copper nail and washer	530.69
Dover, 5.4 mi W. of, at intersection of State Highway 49 and graveled rd. NW.; 39 ft SW. of center of hwy.; 19 ft NE. of center of graveled rd.; 12 ft SE. of 8-in. black gum tree; in concrete post; standard tablet stamped "TT 3 FJH 1947"	551.555
Reference mark; 70 ft NW. of tablet; in root on W. side of 8-in. oak tree; copper nail and washer	552.37

LINE 19.

J. W. McLaughlin, 1947; Book V328

"TT 3 FJH 1947" (Described in line 18)

551.555

U.E., Tharpe, 3.9 mi S. of, along State Highway 49; 100 ft N. of bridge; 40 ft NE. of center of hwy.; in root on W. side of 12-in. sweetgum tree; copper nail and washer

386.75

Tharpe, 2.9 mi S. of, along State Highway 49; 35 ft NE. of center of hwy. and T-rd. E.; in concrete post; standard tablet stamped "3 JWM 1947"

554.316

Reference mark; 150 ft N. of tablet; 35 ft E. of rd.; in root on NW. side of 8-in. oak tree; copper nail and washer

551.21

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BUMPUS MILLS

215 TENN.-21 KY.

36-087-43

J. W. McLaughlin

Book V328

1947

LINE 19 (Cont'd.)Feet

U.E., Tharpe, 1.9 mi S. of, along State Highway 49; 80 ft S. of T-rd. W.; 35 ft E. of center of hwy.; in root on W. side of 14-in. oak tree; copper nail and washer	385.49
U.E., Tharpe, 1.0 mi S. of, along State Highway 49; 360 ft NW. of small bridge; 35 ft N. of center of hwy.; in root on SW. side of 10-in. oak tree; copper nail and washer	416.98
Tharpe, 20 ft NE. of center of crossroads; in concrete post; standard tablet stamped "5 JWM 1947"	383.122
Reference mark; 220 ft N. of tablet; 30 ft E. of hwy.; in root on NE. side of 24-in. oak tree; copper nail and washer	389.61
U.E., Tharpe, 1.2 mi N. of, along State Highway 49; 20 ft W. of house on E. side of rd.; in root on S. side of 14-in. persimmon tree; copper nail and washer	548.43
"TBM 399.1" (Described in line 17)	398.57

LINE 20.

J. W. McLaughlin, 1947; Book V328

U.E., Blue Springs, 1.0 mi E. of, thence 1.1 mi N.; along graded rd.; 70 ft S. of barn; 10 ft SE. of rd.; in root on NW. side of 24-in. oak tree; copper nail and washer	398.04
Blue Springs, 1.0 mi E. of, thence 1.9 mi NW.; along graded and woods rds.; in saddle of ridge; 10 ft NE. of trail; in concrete post; standard tablet stamped "7 JWM 1947"	530.697
Reference mark; 40 ft NW. of tablet; in root on SW. side of 16-in. oak tree; copper nail and washer	529.85
U.E., Blue Springs, 1.0 mi E. of, thence 3.3 mi NW.; along graded and woods rds.; about 170 ft W. of deserted house; in root on NW. side of 30-in. oak tree; copper nail and washer	602.61

BUMPUS MILLS
Book V328

215 TENN.-21 KY.

J. W. McLaughlin

LINE 20 (Cont'd.)

1947

Feet

Blue Springs, 1.0 mi E. of, thence 4.5 mi NW.;
along graded and woods rds. to junction of
T-rd.; 20 ft S. of center of rd.; in concrete
post; standard tablet stamped "8 JWM 1947"

575.810

Reference mark; 420 ft W. of tablet; 30 ft N. of
rd.; in root on S. side of 12-in. oak tree; copper
nail and washer

571.84

U.E., Blue Springs, 1.0 mi E. of, thence 4.5 mi
NW.; along graded and woods rds. to T-rd., thence
0.9 mi W. along graded rd.; 10 ft N. of center
of rd.; on NE. end of concrete culvert; chiseled
square

433.94

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-087-43
BUMPUS MILLS QUADRANGLE
215 TENN.-21 KY.
N3630-W8745/15
DIAGRAM NJ 16-11
NASHVILLE

Stewart County, Tennessee; Trigg
County, Kentucky

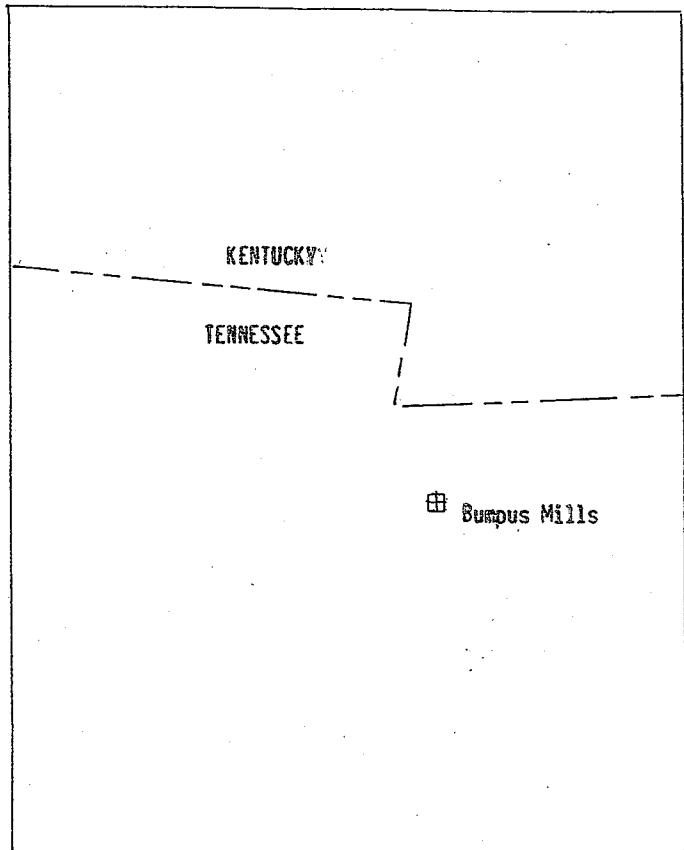
Edition of 6/29/76

PR: CRV/rmm

Plane coordinates are based on Lambert projection,
Kentucky, South Zone, and Tennessee Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

CADIZ
(49)



TENNESSEE RIDGE
(182)

36°30'

215 TENN. KY.
BUMPUS MILLS QUADRANGLE

36-087-43
N3630-W8745/15

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TT 67 DT 1935	3
TT 15 FJH 1946	3
TT 16 FJH 1946	3
TT 17 FJH 1946	3
TT 38 MS 1946 467	4
TT 39 MS 1946 419	5
TT 40 MS 1945 445	5
TT 41 MS 1946 369	5
TT 8 WAC 1946 351	3
TT 9 WAC 1946	3
TT 1 FJH 1947	4
TT 2 FJH 1947	4
TT 3 FJH 1947	4
 <u>TENNESSEE VALLEY AUTHORITY</u>	
1293 MLB 1947	4
1294 MLB 1947	4
1310 MLB 1947	5

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBsolete and is included in this list for the purpose of identification only.

215 TENN.-21 KY.
BUMPUS MILLS QUADRANGLE

36-087-43

3

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° : "	° : "

The following positions are considered OBsolete. To be used only to locate permanent marks in the field.

By W. A. Couse, 1946; Book H334 and F. J. Heintz, 1947; Book AH 30

Cadiz, 16.0 mi SW. of post office; 16 ft E. of centerline of rd. at junction of I-rd. W.; in cultivated field owned by Leon Noel; 4 ft E. of fence and hedge line; in concrete post projecting 0.3 ft; standard tablet stamped "TI 8 WAC 1946 351" (Not found, 1967)

Tenn.)	X = 1,430,482	Y = 862,607	36 44 46.07	87 56 37.25
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Golden Pond, 5.4 mi SE. of post office; across rd. from store of W. C. Jones; 44 ft NW. of SW. corner of store porch; 28 ft W. and 16 ft S. of centerline of rd. at junction of woods rd.; 9 ft SW. of twin oak tree; located at point of Y of woods rd.; in concrete post; standard tablet stamped "TI 9 WAC 1946"

X = 1,417,467	Y = 860,575	36 44 23.40	87 59 16.60
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Model, 3.6 mi NW. of, along State Highway 49, thence 4.7 mi NE.; 0.3 mi W. of Pleasant Hill Church; 4 ft N. and 104 ft W. of centerline of rd. at junction of I-rd. S.; in N. wheel track of rd.; 60 ft W. of concrete pipe culvert; in concrete post; standard tablet stamped "TI 67 DT 1935" (Not found, 1967)

X = 1,414,842	Y = 860,684	36 44 23.95	87 59 48.87
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Model, 3.6 mi NW. of, along State Highway 49, thence 2.8 mi NE.; 2.3 mi S. of Pleasant Hill Church; 52 ft W. of centerline of rd.; 32 ft E. of SE. corner of residence of T. J. Underhill; in frontyard; in concrete post; standard tablet stamped "TI 66 DT 1935" (Position by IVA)

X = 1,414,497	Y = 852,321	36 43 01.21	87 59 51.01
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By F. J. Heintz, 1946-47; Books H318, AH 34

Indian Mound, 2.7 mi NW. of, thence 1.8 mi W.; 16 ft NW. of intersection of dim woods crossroads; in concrete post; standard tablet stamped "TI 15 FJH 1946" (Not found, 1957)

X = 1,484,052	Y = 779,487	36 31 14.35	87 45 20.90
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Dover, 4.4 mi NE. of, along State Highway 76; 60 ft S. of intersection of rd. to Rose Valley; 61 ft SE. of centerline of hwy.; in concrete post; standard tablet stamped "TI 16 FJH 1946"

X = 1,474,691	Y = 778,559	36 31 03.50	87 47 15.35
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Dover, 1.5 mi NE. of, along State Highway 76; 134 ft S. of Bagsby Store; 32 ft W. of centerline of hwy. at junction of Pot Neck Road; in concrete post; standard tablet stamped "TI 17 FJH 1946" (Reported destroyed, 1957)

X = 1,461,503	Y = 774,970	36 30 25.61	87 49 56.05
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215 TENN.-21 KY.
BUMPUS MILLS QUADRANGLE

36-087-43
4

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBsolete MARKS (Cont'd.)

Dover, 1.5 mi NE. of, along State Highway 76, thence 2.6 mi NW.; 1.0 mi NE. of Cumberland River; 24 ft E. of centerline of rd.; 7 ft N. of concrete walk to farmhouse of C. W. Coats; in yard; in concrete post; standard tablet stamped "TT 58 DT 1935" (Position by TVA)

Tenn.) X = 1,452,477 Y = 780,340 36 31 17.01 87 51 47.84

Fort Henry, 1.9 mi NE. of, thence 0.6 mi E.; 17 ft N. of centerline of rd.; 16 ft S. of front of residence of Luther Robinson; in yard; in concrete post; TVA standard disk stamped "1294 MLB 1947"

X = 1,419,750 Y = 777,971 36 30 47.24 87 58 28.09

Dover, 9.3 mi W. of, on Blue Springs rd.; about 120 ft W. of large tobacco barn; 17 ft N. of center of rd.; 11 ft E. of black gum tree; in concrete post; standard tablet stamped "TT 1 FJH 1947" (Reported destroyed, 1957)

X = 1,420,326 Y = 777,880 36 30 46.45 87 58 21.02

Fort Henry, 1.9 mi NE. of, thence 2.4 mi E.; 2.6 mi NW. of intersection of State Highway 49; 22 ft N. and 60 ft W. of centerline of rd. at junction of I-rd. N.; on bank in woods; in concrete post; TVA standard disk stamped "1293 MLB 1947"

X = 1,426,781 Y = 777,180 36 30 40.82 87 57 01.79

Dover, 7.6 mi W. of, on Blue Springs rd.; 58 ft S. of center of intersection of Ft. Henry Road; 16 ft S. of center of rd.; 4 ft NE. of wire fence; in concrete post; standard tablet stamped "TT 2 FJH 1947"

X = 1,428,616 Y = 776,447 36 30 33.93 87 56 39.14

Dover, 5.4 mi NW. of; at junction of State Highway 49 and graveled rd. NW.; 39 ft SW. of centerline of hwy.; 19 ft NE. of centerline of graveled rd.; 12 ft SE. of 8-in. black gum tree; in concrete post; standard tablet stamped "TT 3 FJH 1947"

X = 1,438,191 Y = 774,483 36 30 16.38 87 54 41.41

Dover, 4.2 mi NW. of; 0.4 mi S. of Cumberland River; on summit of hill; 600 ft W. of Ralls Cemetery; 30 ft N. and 27 ft E. of junction of rds.; 3 ft S. of fence; in concrete post; standard tablet stamped "TT 57 DT 1935" (Position by TVA)

X = 1,449,224 Y = 774,008 36 30 13.80 87 52 26.19

By J. A. Mathias, 1946; Book H332 and F. J. Heintz, 1947; Book AH 52

Bumpus Mills, 2.1 mi N. of, thence 3.6 mi E.; 170 ft E. of junction of V-rd. SE.; in NW. corner of yard at abandoned farmhouse (now burned); in concrete post; standard tablet stamped "TT 38 MS 1946 467"

X = 1,482,198 Y = 818,994 36 37 44.60 87 45 52.33

215 TENN.-21 KY.
BUMPUS MILLS QUADRANGLE

36-087-43

5

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Bumpus Mills, 2.1 mi N. of, 3.8 mi NE. of post office; 332 ft E. of Fort Campbell boundary; 20 ft N. and 10 ft W. of junction of T-rd. N.; in concrete post; standard tablet stamped "TT 39 MS 1946 419" (Reported destroyed, 1957)

Tenn.) X = 1,473,565 Y = 819,953 36 37 52.53 87 47 38.44

Bumpus Mills, 2.1 mi NE. of post office; 100 ft E. of centerline of State Highway 120; 25 ft W. of junction of T-rd. E.; in NW. corner of pasture lot; in concrete post; standard tablet stamped "TT 40 MS 1946 445" (Not found, 1957)

X = 1,465,610 Y = 817,474 36 37 26.57 87 49 15.44

Bumpus Mills, 0.3 mi N. of post office; 22 ft S. and 37 ft E. of junction of Y-rds. S. and W.; in concrete post; standard tablet stamped "TT 41 MS 1946 369"

X = 1,460,225 Y = 811,944 36 36 30.90 87 50 20.20

Bumpus Mills, 1.5 mi NW. of; 54 ft SE. of centerline of rd. at junction of rd. NW.; in concrete post; TVA standard disk stamped "1310 MLB 1947"

X = 1,455,317 Y = 813,264 36 36 43.04 87 51 20.70

Tobaccoport, 3.2 mi SE. of; 2.5 mi NW. of Bumpus Mills; on S. side of public rd.; at intersection of rd. fork; in yard of farmhouse of Billie Roberts; 30 ft N. and 10 ft W. of NW. corner of house; 20 ft S. and 6 ft E. of junction rd. N.; in concrete post; standard tablet stamped "TT 61 DT 1935 383" (Reported disturbed, 1948) (Position by TVA)

X = 1,449,879 Y = 812,268 36 36 32.17 87 52 27.15